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| Search Notes  | Application/Control No. 10758434 | Applicant(s)/Patent Under Reexamination DARUWALLA ET AL. |
| | Examiner Samuel, DeWanda | Art Unit 2464 |

SEARCHED

| Class | Subclass | Date | Examiner |
|-------|----------|------------|----------|
| 370 | 389 | 06/23/2007 | DSamuel |
| 370 | 235 | 12/01/2007 | DSamuel |
| 370 | 465 | 12/01/2007 | DSamuel |

SEARCH NOTES

| Search Notes | Date | Examiner |
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| "cable modem termination system" | 06/23/2007 | DSamuel |
| "service identifier" with "cable modem" | 06/23/2007 | DSamuel |
| MPLS near3 VPN | 06/23/2007 | DSamuel |
| (ID) and "virtual private networks" | 06/23/2007 | DSamuel |
| "headend controller" or "headend digital communications controller" | 06/24/2007 | DSamuel |
| "Cable Modem termination system" and VPN | 06/23/2007 | DSamuel |
| MPLS same headend | 12/01/2007 | DSamuel |
| MAC near3 VPN | 12/01/2007 | DSamuel |
| (CMTS DOCSIS) and (headend "head end") | 12/01/2007 | DSamuel |
| S15 and (assign near(ID tag identifier label)) | 11/27/2007 | DSamuel |
| (ID near3 VPN near3 association) and (linking mapping) | 05/07/2008 | DSamuel |
| (VPN adj1 (identifier ID)) | 05/07/2008 | DSamuel |
| "Head End" near CMTS | 05/07/2008 | DSamuel |
| (DOCSIS CMTS) and VPN | 12/07/2008 | DSamuel |
| MPLS same VPN same MAC same SID | 12/05/2008 | DSamuel |
| "MAC address" near "cable modem" | 12/05/2008 | DSamuel |
| SID same (VPN) | 05/19/2009 | DSamuel |
| (node CM "cable modem" device apparatus) same (ID identifier) same associated same (VPN) | 12/04/2009 | DSamuel |
| SID same (VPN VC) | 12/04/2009 | dSamuel |
| VLAN adj1 MPLS | 03/24/2010 | DSamuel |
| S100 and (tag ID identifier) | 03/23/2010 | DSamuel |
| VPN adj tag | 03/23/2010 | DSamuel |
| (service adj ID) same CMTS | 03/24/2010 | DSamuel |
| (DHCP) same (IP adj address) same (VPN VLAN) | 9/1/2010 | DSamuel |
| MPLS same (VPN VLAN) same DHCP | 9/1/2010 | DSamuel |

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| INTERFERENCE SEARCH | | | |
| Class | Subclass | Date | Examiner |
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